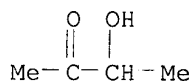


CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, DETHERM*, EMBASE,
 GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*,
 MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, TOXLINE,
 TOXLIT, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



2176 REFERENCES IN FILE CA (1967 TO DATE)
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2177 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s phenol/cn

L3 1 PHENOL/CN

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 108-95-2 REGISTRY

CN **Phenol (8CI, 9CI)** (CA INDEX NAME)

OTHER NAMES:

CN Benzenol

CN Carboic acid

CN ENT 1814

CN Hydroxybenzene

CN Monohydroxybenzene

CN Monophenol

CN Oxybenzene

CN Phenic acid

CN Phenyl alcohol

CN Phenyl hydrate

CN Phenyl hydroxide

CN Phenylic acid

CN Phenylic alcohol

FS 3D CONCORD

DR 8002-07-1, 14534-23-7, 50356-25-7

MF C6 H6 O

CI COM

LC STN Files: ADISNEWS, AGRICOLA, AIDSLINE, ANABSTR, APILIT, APILIT2,
 APIPAT, APIPAT2, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
 CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES,

DIPPR*,

DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT,
 RTECS*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, TRCTHERMO*, TULSA,

ULIDAT,

USAN, USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
 RN 110-19-0 REGISTRY
 CN Acetic acid, 2-methylpropyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Acetic acid, isobutyl ester (6CI, 8CI)
 OTHER NAMES:
 CN .beta.-Methylpropyl ethanoate
 CN 2-Methylpropyl acetate
 CN **Isobutyl acetate**
 FS 3D CONCORD
 MF C6 H12 O2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST,
 CHEMSAFE, CIN, CSCHM, CSNB, DETHERM*, DIPPR*, EMBASE, GMELIN*, HODOC*,
 HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
 NIOSHTIC, PDLCOM*, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT,
 TRCTHERMO*,
 TULSA, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

i-Bu-O-Ac

1429 REFERENCES IN FILE CA (1967 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1432 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 65 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s acetoin/cn

L2 1 ACETOIN/CN

=> d

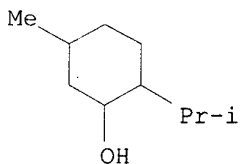
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
 RN 513-86-0 REGISTRY
 CN 2-Butanone, 3-hydroxy- (8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN (.+-.)-3-Hydroxybutan-2-one
 CN (.+-.)-Acetoin
 CN .gamma.-Hydroxy-.beta.-oxobutane
 CN 1-Hydroxyethyl methyl ketone
 CN 2,3-Butanolone
 CN 2-Hydroxy-3-butanone
 CN 3-Hydroxy-2-butanone
 CN 3-Oxo-2-butanol
 CN **Acetoin**
 CN Acetyl methyl carbinol
 CN Dimethylketol
 CN DL-Acetoin
 CN Methanol, acetylmethyl-
 FS 3D CONCORD
 DR 52217-02-4
 MF C4 H8 O2

=> s menthol/cn

L5 2 MENTHOL/CN

=> d

L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2001 ACS
RN 1490-04-6 REGISTRY
CN Cyclohexanol, 5-methyl-2-(1-methylethyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN **Menthol (8CI)**
OTHER NAMES:
CN 1-Methyl-4-isopropyl-3-cyclohexanol
CN 2-Isopropyl-5-methylcyclohexan-1-ol
CN 2-Isopropyl-5-methylcyclohexanol
CN 3-Hydroxy-p-menthane
CN 5-Methyl-2-isopropylcyclohexanol
CN Menthyl alcohol
CN p-Menthane-3-ol
FS 3D CONCORD
MF C10 H20 O
CI COM
LC STN Files: ADISNEWS, AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,
CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM,
CSNB, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, IFICDB,
IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, PDLCOM*, PHAR, PIRA, PROMT,
RTECS*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



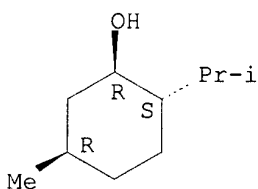
1715 REFERENCES IN FILE CA (1967 TO DATE)
49 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1718 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 2

L5 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2001 ACS
RN 89-78-1 REGISTRY
CN Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)-
CN Menthol, cis-1,3,trans-1,4- (8CI)
OTHER NAMES:
CN (.+-.)-Menthol
CN dl-Menthol
CN Hexahydrothymol
CN Menthacampor

CN **Menthol**
 CN Menthomenthol
 CN Peppermint camphor
 CN rac-Menthol
 CN Racementhol
 FS STEREOSEARCH
 DR 15356-70-4
 MF C10 H20 O
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
 BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CIN, CSCHM, CSNB, DIOGENES, EMBASE, GMELIN*, HODOC*, HSDB*,
 IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*,
 PIRA, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



1689 REFERENCES IN FILE CA (1967 TO DATE)
 30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1691 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s 2-phenylethanol/cn

L6 1 2-PHENYLETHANOL/CN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
 RN 60-12-8 REGISTRY
 CN Benzeneethanol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Phenethyl alcohol (8CI)
 OTHER NAMES:
 CN (2-Hydroxyethyl)benzene
 CN .beta.-(Hydroxyethyl)benzene
 CN .beta.-PEA
 CN .beta.-Phenethanol
 CN .beta.-Phenethyl alcohol
 CN .beta.-Phenylethanol
 CN .beta.-Phenylethyl alcohol
 CN 2-Phenethanol
 CN 2-Phenethyl alcohol
 CN 2-Phenyl-1-ethanol
 CN **2-Phenylethanol**
 CN 2-Phenylethyl alcohol
 CN Benzyl carbinol
 CN Ethanol, 2-phenyl-
 CN PEA
 CN Phenethanol
 CN Phenylethanol

CN Phenylethyl alcohol
 FS 3D CONCORD
 MF C8 H10 O
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
 DIPPR*, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB,
 IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA,
 PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, USAN, USPATFULL,
 VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

HO-CH₂-CH₂-Ph

5700 REFERENCES IN FILE CA (1967 TO DATE)
 119 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 5714 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his

(FILE 'HOME' ENTERED AT 13:39:14 ON 27 AUG 2001)

FILE 'REGISTRY' ENTERED AT 13:39:18 ON 27 AUG 2001

L1 1 S ISOBUTYL ACETATE/CN
 L2 1 S ACETOIN/CN
 L3 1 S PHENOL/CN
 L4 1 S GUAIACOL/CN
 L5 2 S MENTHOL/CN
 L6 1 S 2-PHENYLETHANOL/CN

=> s ethyl acetate/cn

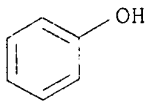
L7 1 ETHYL ACETATE/CN

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
 RN 141-78-6 REGISTRY
 CN Acetic acid ethyl ester (8CI, 9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN Acetic acid, ethyl ester
 CN Acetic ether
 CN Acetidin
 CN Acetoxyethane
 CN **Ethyl acetate**
 CN Ethyl ethanoate
 CN EtOAc
 CN Vinegar naphtha
 FS 3D CONCORD
 MF C4 H8 O2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, APILIT, APILIT2, APIPAT, APIPAT2,
 BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS,
 CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN,
 CSCHEM, CSNB, DDFU, DETHERM*, DIPPR*, DRUGU, EMBASE, GMELIN*, HODOC*,
 HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS,
 NAPRALERT,

NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXLINE,
TOXLIT, TRCTHERMO*, TULSA, ULIDAT, USAN, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

Et--O--Ac



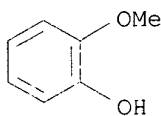
50373 REFERENCES IN FILE CA (1967 TO DATE)
 7765 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 50413 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s guaiacol/cn

L4 1 GUAIACOL/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
 RN 90-05-1 REGISTRY
 CN Phenol, 2-methoxy- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Phenol, o-methoxy- (8CI)
 OTHER NAMES:
 CN 1-Hydroxy-2-methoxybenzene
 CN 2-Hydroxyanisole
 CN 2-Methoxyphenol
 CN Anastil
 CN **Guaiacol**
 CN Guaiastil
 CN o-Guaiacol
 CN o-Hydroxyanisole
 CN o-Methoxyphenol
 CN O-Methyl catechol
 CN Pyrocatechol monomethyl ether
 CN Pyroguaiac acid
 FS 3D CONCORD
 MF C7 H8 O2
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
 BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DETHERM*,
 DIOGENES, DIPPR*, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB,
 IFIPAT,
 IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA,
 PROMT,
 RTECS*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, ULIDAT, USAN, USPATFULL,
 VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



4701 REFERENCES IN FILE CA (1967 TO DATE)
 167 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 4710 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)